U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

porta to a concollent of littletti	tender diffeed it displays a valid ONE control flamber.			
Attorney Docket No.	1/1383			
First Inventor	Guenther ADOLF			
Title	Compositions and Methods for treating			
Express Mail Label No.	EL989310990US			

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450				
 Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 57] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention 	 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Reader Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper 				
- Brief Summary of the Invention					
- Brief Description of the Drawings (if filed)	c. Statements verifying identity of above copies				
- Detailed Description - Claim(s)	ACCOMPANYING APPLICATION PARTS				
- Claim(s) - Abstract of the Disclosure 4.	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Other: Diffusion-in-part (CIP) of prior application No.: Art Unit: Exprior application, from which an oath or declaration is supplied under Box				
The incorporation can only be relied upon when a portion has been inadvert					
19. CORRESPOND	DENCE ADDRESS				
Customer Number: 28501	OR Correspondence address below				
Name					
Address					
City	State Zip Code				
Country	elephone Fax				
Name (Print/Type) Susan Pocchiari Registration No. (Attorney/Agent) 45,016					
Signature Sun K. Pacchiani	Date 8/21/2003				

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE	TRA	NS	MIT.	TAL
1	for F	Y 2	003	

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

(\$) 1,876.00 **TOTAL AMOUNT OF PAYMENT**

SUBMITTED BY

Name (Print/Type)

Signature

Susan Pocchiari

Sund.

foothiani

Complete if Known				
Application Number	To be assigned			
Filing Date	August 21, 2003			
First Named Inventor	Guenther ADOLF			
Examiner Name	To be assigned			
Art Unit	To be assigned			
Attorney Docket No.	1/1383			

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
Check Credit card Money Other None		3. ADDITIONAL FEES					
Deposit Account:		<u>Large</u>	Large Entity Small Entity				
Deposit Account.		Fee Code			Fee (\$)	Fee Description	Fee Paid
Account Number	02-2955	1051	130	2051		Surcharge - late filing fee or oath	I CC I AIU
Deposit	Boehringer Ingelheim Corporation	1052	50	2052	25	Surcharge - late provisional filing fee or	
Account Name	Boethinger ingenient Corporation	1053	130	1053	130	cover sheet Non-English specification	
	authorized to: (check all that apply)		2,520	1		For filing a request for ex parte reexamination	
	(s) indicated below Credit any overpayments	1804		1804		Requesting publication of SIR prior to	
	additional fee(s) during the pendency of this application					Examiner action	 -
	(s) indicated below, except for the filing fee entified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
10 110 00000	FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FI		1252	410	2252	205	Extension for reply within second month	
	mall Entity	1253	930	2253	465	Extension for reply within third month	
Fee Fee	Fee Fee Fee Description Fee Paid Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month	
	2004 275 Utility filing for	1255	1,970	2255	985	Extension for reply within fifth month	——
	2001 375 Other Hilling fee 750.00	1401	320	2401	160	Notice of Appeal	
1003 520	2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750	2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160	2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
ł	SUBTOTAL (1) (\$) 750.00	1452	110	2452	55	Petition to revive - unavoidable	
		1453	1,300	2453	650	Petition to revive - unintentional	
Z. EXTRA C	LAIM FEES FOR UTILITY AND REISSUE		1,300	2501		Utility issue fee (or reissue)	
Total Claims 67 -20** = 47 x 18.00 = 846.00		1502	470	2502		Design issue fee	
Independent	$3 - 3^{**} = 0 \times 84.00 = 0.00$	1503	630	2503		Plant issue fee	
Claims Multiple Deper		1460	130	1460		Petitions to the Commissioner	
Large Entity	Small Entity	1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Fee Fee	Fee Fee <u>Fee Description</u>	1806	180	1806		Submission of Information Disclosure Stmt Recording each patent assignment per	
Code (\$) 1202 18	Code (\$) 2202 9 Claims in excess of 20	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 1201 84	2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280	2203 140 Multiple dependent claim, if not paid	1810	750	2810	375		
1204 84	2204 42 ** Reissue independent claims					examined (37 CFR 1.129(b))	
1205 18	over original patent 2205 9 ** Reissue claims in excess of 20	1801 1802	750 900	2801 1802	375 900		
1200 10	and over original patent			l		of a design application	
ĺ	SUBTOTAL (2) (\$) 1,126.00		fee (sp		Eilina F	ing Paid	
**or number previously paid, if greater; For Reissues, see above				Dasic		subtotal (3) (\$)	
SUBMITTED BY (Complete (if applicable)							

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Registration No.

(Attorney/Agent)

45,016

Telephone 203-798-5648

Date

8/21/2003

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.